

# AMENDMENTS TO THE CLAIMS

1. (Original) A foam control composition comprising a polydiorganosiloxane fluid comprising units of the formula

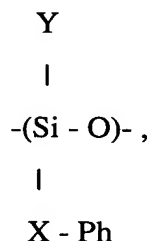


10 where each group R, which may be the same or different, is selected from an alkyl group having 1 to 36 carbon atoms or an aryl group or aralkyl group having up to 36 carbon atoms, the mean number of carbon atoms in the groups R being at least 1.3, and an additive composition having a melting point of at least 35°C comprising 5-50 parts by weight of a non-polar polyol ester (A) which is a polyol substantially fully esterified by carboxylate groups each having 7 to 36 carbon atoms and 50-95 parts by weight of a component (B) which is miscible with component (A) and is more polar than component (A), at least one of (A) and (B) being miscible with the polysiloxane fluid.

2. (Original) A foam control composition according to Claim 1, characterized in that the polydiorganosiloxane fluid is a polysiloxane comprising at least 10% diorganosiloxane units of the formula

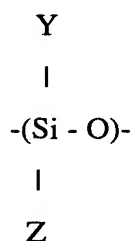


and up to 90% diorganosiloxane units of the formula

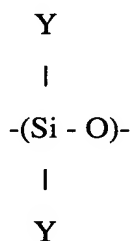


wherein X denotes a divalent aliphatic organic group bonded to silicon through a carbon atom; Ph denotes an aromatic group; Y denotes an alkyl group having 1 to 4 carbon atoms; and Y' denotes an aliphatic hydrocarbon group having 1 to 24 carbon atoms.

3. (Original) A foam control composition according to Claim 1, characterized in that the polydiorganosiloxane fluid is a polysiloxane comprising 50-100% diorganosiloxane units of the formula



and optionally up to 50% diorganosiloxane units of the formula



wherein Y denotes an alkyl group having 1 to 4 carbon atoms and Z denotes an alkyl group having 6 to 18 carbon atoms.

4. (Currently amended) A foam control composition according to ~~any of Claims 1 to 3,~~ characterized in that the polyol ester (A) is a glycerol triester.

5. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 4, characterized in that the polyol ester (A) is substantially fully esterified by carboxylate groups each having 14 to 22 carbon atoms.

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6. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 5, characterized in that the component (B) contains unesterified –OH groups which are more polar than the carboxylate ester groups of polyol ester (A).

10 7. (Original) A foam control composition according to Claim 6, characterized in that the component (B) is a glycerol mono- or di-ester of a carboxylic acid having 8 to 30 carbon atoms.

15 8. (Original) A foam control composition according to Claim 7, characterized in that the additive composition comprises 10-50 parts by weight glycerol tristearate and 50-90 parts by weight glycerol monostearate and/or glycerol distearate.

20 9. (Original) A foam control composition according to Claim 6, characterized in that the component (B) is an alkylphenol in which the alkyl substituent or substituents has a total of 6 to 12 carbon atoms.

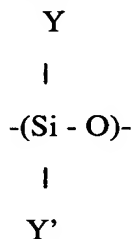
10. (Original) A foam control composition according to Claim 6, characterized in that the component (B) is an ethoxylated fatty alcohol which contains 1 to 10 oxyethylene units and in which the alkyl group of the fatty alcohol contains 14 to 24 carbon atoms.

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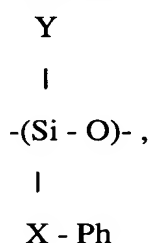
11. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 5, characterized in that the component (B) contains groups more polar than the carboxylate ester groups of polyol ester (A) which are carboxylic acid groups.

30 12. (Currently amended) A foam control composition according to ~~any of~~ Claims 1 to 5, characterized in that the component (B) contains groups more polar than the carboxylate ester groups of polyol ester (A) which are amide or amino groups.

13. (Original) A foam control composition comprising a polydiorganosiloxane fluid comprising at least 10% diorganosiloxane units of the formula



and up to 90% diorganosiloxane units of the formula



wherein X denotes a divalent aliphatic organic group bonded to silicon through a carbon atom; Ph denotes an aromatic group; Y denotes an alkyl group having 1 to 4 carbon atoms; and Y' denotes an aliphatic hydrocarbon group having 1 to 24 carbon atoms, and an additive composition having a melting point of at least 35°C comprising 5-50 parts by weight of a non-polar component (A) and 50-95 parts by weight of a component (B) which is miscible with component (A) and is more polar than component (A), at least one of (A) and (B) being miscible with the polysiloxane fluid.

14. (Original) A foam control composition according to Claim 13, characterized in that the non-polar component (A) comprises at least one paraffin wax, optionally blended with microcrystalline wax.

15. (Currently amended) A foam control composition according to ~~any of Claims 1 to 14~~, characterized in that the composition further contains an organosilicon resin.

16. (Original) A foam control composition according to claim 15, characterized in that the organosilicon resin is a siloxane resin consisting of monovalent trihydrocarbonsiloxy (M)

groups of the formula  $R''_3SiO_{1/2}$  and tetrafunctional (Q) groups  $SiO_{4/2}$  wherein  $R''$  denotes an alkyl group and the number ratio of M groups to Q groups is in the range 0.4:1 to 1.1:1.

17. (Currently amended) A foam control composition according to ~~any of Claims 1 to 16~~,  
5 characterized in that the composition further contains a hydrophobic filler with an average particle size of from 0.5 to 30 $\mu$ m.

18. (Currently amended) A foam control composition according to ~~any of Claims 1 to 17~~,  
10 characterized in that the additive composition is present at 20-200% by weight based on the polysiloxane fluid.

19. (Currently amended) A granulated foam control agent comprising a foam control composition according to ~~any of Claims 1 to 18~~ supported on a particulate carrier.

15 20. (Original) A granulated foam control agent according to Claim 19, characterized in that a water-soluble or water-dispersible binder is also deposited on the carrier particles.

21. (Cancelled).

20 22. (Cancelled).

23. (Cancelled).